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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,678	03/18/2004	Pekka Ketola	915-005.099	8566
4955 7590 01/08/2007 WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP BRADFORD GREEN, BUILDING 5 755 MAIN STREET, P O BOX 224 MONROE, CT 06468			EXAMINER ALVESTEFFER, STEPHEN D	
			ART UNIT	PAPER NUMBER
			2197	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		01/08/2007	PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/805,678

Applicant(s)

KETOLA ET AL.

Examiner

Stephen Alvesteffer

Art Unit

2197

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>20051003</u> . | 6) <input type="checkbox"/> Other: ____  |

### **DETAILED ACTION**

Claims 1-30 are presented for examination. Claims 1, 15, and 30 are independent claims. The Information Disclosure Statement (IDS) filed on October 3, 2005 has been considered by the examiner.

### ***Specification***

The disclosure is objected to because of the following informalities:

- On page 4 lines 27-28, the phrase “will become aware the other possibilities of the invention,” should be corrected to –will become aware of the other possibilities of the invention.—
- On page 5 line 2, “which all locate centralized” should be corrected to –which are all located centralized—
- On page 7 line 19, “used it” should be corrected to –use it—
- On page 11 lines 8-9, “When looking the examples” should be corrected to –When looking at the examples—

Appropriate correction is required.

### ***Claim Objections***

Claims 1 and 20 are objected to because of the following informalities:

- In claim 1, the step “wherein said file is called by the target application for selecting and pasting the item to said target application” should not be

bulleted as a separate step. Instead, it should be appended to the step of "recording said item into a file"

- In claim 20, the operation of "handling" lacks antecedent basis. There is no mention of a "handling" operation in the specification.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Beged-Dov et al. (hereinafter Beged-Dov), U.S. Patent number 6,983,328.

Regarding claim 1, Beged-Dov teaches a method for transferring data from a source application to a target application (see Abstract). The method as taught by Beged-Dov includes the steps of tracing operations performed by the source application, extracting content from each operation (see column 7, lines 20-22), recording the content into a file, and sending the content to the destination application (see column 7, lines 31-36).

Regarding claim 2, the invention of Beged-Dov utilizes a clipboard (see Abstract).

Regarding claim 3, the invention of Beged-Dov allows several operations to be traced and recorded (see Summary of the Invention).

Regarding claim 4, Beged-Dov teaches that once the "Start Copy" action is initiated, operations are traced automatically (see column 4, lines 39-46).

Regarding claim 5, Beged-Dov teaches that the clipboard functions as the log file of the instant application (see column 1, lines 13-25).

Regarding claim 6, Beged-Dov teaches downloading as one possible operation that is traced (see Abstract).

Regarding claim 7, the invention as taught by Beged-Dov extracts content from each operation (see column 7, lines 20-22).

Regarding claims 8, 9, and 11, Beged-Dov teaches that the source application and target application are "often" different, which also suggests that they are sometimes the same application (see column 1, lines 23-25).

Regarding claim 10, because Beged-Dov's invention uses the Internet and web services, the source and target applications can inherently be located on different devices.

Claims 12-14 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Kraft, U.S. Patent 6,309,305.

Regarding claim 12, Kraft teaches a method for copying and pasting data from a source application to a target application, utilizing a clipboard to record data selected by the user for copying, identifying predetermined types of subitems in the copied data, recording them, and allowing the subitems to be pasted in a target application (see Abstract).

Regarding claims 13 and 14, the subitems as taught by Kraft may be text, phone numbers or dates (see column 1, lines 61-62).

Claims 15-26 recite a device for computing that performs substantially the same method steps as the rejected claims 1-14. Therefore, claims 15-26 are rejected for the same reasons as claims 1-14 above.

Regarding claim 27, Kraft discusses manual copying and pasting of data (see Background of the Invention).

Regarding claim 28, Kraft teaches implementation of the invention on mobile telephones (see claim 1).

Claim 29 recites a system for implementing the method of claim 1. Claim 29 is rejected for the same reasons as claim 1.

Claim 30 recites a computer program product that is substantially the same in scope as the method of claim 1. Therefore, claim 30 is rejected for the same reasons as claim 1.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- U.S. Patent 5,157,763 Visually assisted method for transfer of data within an application or from a source application to a receiving application.
- Multiple Item On-line Clipboard. IBM Technical Disclosure Bulletin, July 1992. Volume 35, issue 2, page 425. NN9207425.

Art Unit: 2197

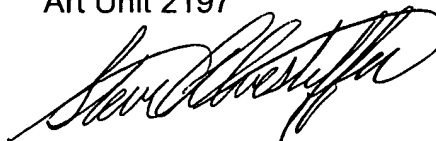
- Method for Clipboard of Command History. IBM Technical Disclosure Bulletin, September 1993. Volume 36, issue 9A, pages 583-584. NA9309583.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen Alvesteffer whose telephone number is (571) 270-1295. The examiner can normally be reached on Monday-Friday 7:30AM-5:00PM, alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Jackson can be reached on (571) 274-1279. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Stephen Alvesteffer  
Examiner  
Art Unit 2197



SA  
12-21-2006

GARY JACKSON  
SUPERVISORY PATENT EXAMINER

